

Application No.: 10/809,470
Docket No.: AD7006 US NA

JUN 13 2007

Page 3

AMENDMENTS TO THE CLAIMS

1.(Currently Amended) A polyester composition comprising a thermoplastic polyester and from about 0.01 to about 15 weight percent of one or more microfibers, based on the total weight of the said polyester composition; wherein said microfibers have aspect ratios of from about 10:1 to about 500:1, volume average lengths of about 0.1 to about 100 microns, and an average surface area ranging from 25 to 500 square meters per gram; wherein said microfibers are produced by a process comprising the step of agitating a starting material in a liquid medium to reduce the size of the starting material and to form a slurry; wherein said liquid medium comprises one or more non-aqueous solvents, monomers, or polymer precursors; and wherein said microfibers are introduced into the said polyester composition by contacting said slurry with one or more polymerizable components from which the said polyester composition is obtained.

2.(Original) The polyester composition of claim 1, comprising from about 0.1 to about 2.5 weight percent of said microfibers.

3.(Original) The polyester composition of claim 1, comprising from about 0.2 to about 1 weight percent of said microfibers.

4.(Original) The polyester composition of claim 1, wherein said polyester comprises polyethylene terephthalate.

5.(Original) The polyester composition of claim 4, wherein said polyester is a polyethylene terephthalate homopolymer.

6.(Original) The polyester composition of claim 4, wherein said polyester is a polyethylene terephthalate copolymer.

7.(Original) The polyester composition of claim 1, wherein said microfibers comprise organic microfibers.

8.(Original) The polyester composition of claim 7, wherein said organic microfibers comprise a polymeric material selected from the group consisting of aliphatic polyamides, polyesters, polyacrylonitriles, polyvinyl alcohols, polyolefins, polyvinyl chlorides, polyvinylidene chlorides, polyurethanes, polyfluorocarbons, phenolics, polybenzimidazoles, polyphenylenetriazoles, polyphenylene sulfides, polyoxadiazoles, polyimides, aromatic polyamides, cellulose, cotton, silk, and wool.

Application No.: 10/809,470
Docket No.: AD7006 US NA

Page 4

9.(Original) The polyester composition of claim 1, wherein said microfibers comprise inorganic microfibers.

10.(Previously Presented) The polyester composition of claim 9, wherein said inorganic microfibers comprise a material selected from the group consisting of alumina, silica, glass, carbon, boron, boron carbide, wollastonite, and silicon carbide.

11.(Original) The polyester composition of claim 1, further comprising one or more fillers.

12.(Original) The polyester composition of claim 11, wherein the one or more fillers comprise titanium dioxide.

13.(Original) The polyester composition of claim 1, further comprising one or more tougheners.

14.(Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Canceled)

Application No.: 10/809,470
Docket No.: AD7006 US NA

Page 5

26. (Canceled)

27. (Canceled)

28. (Canceled)

29. (Canceled)

30.(Original) A molded article comprising the polyester composition of claim 1.

31.(Original) A monofilament comprising the polyester composition of claim 1.

32.(Original) A film comprising the polyester composition of claim 1.

33.(Canceled)

34.(Canceled)